,			JCOA Boo'd PCT/PTO 9	8 SEP 2005			
	2TO-139 120-2004		it of Calabertie Vaterta and transfemark diffice 🕏	ATTORNE OCKET NUMBER			
T	RAN	NSMITTAL LETTER	TO THE UNITED STATES	21415-0014			
DESIGNATED/ELECTED OFFICE (DO/EO/US)				U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			
CONCERNING A FILING UNDER 35 U.S.C. 371							
INTE	RNAT	IONAL APPLICATION NO.	PRIORITY DATE CLAIMED				
PCT/AU2003/001021 12 August 2003 (12.08.2003) 12 August 2002 (12.08.200 TITLE OF INVENTION							
			POSITIONS, PROCESSES FOR TH	EIR PRODUCTION AND USES THEREFOR			
APPI	.ICAN	T(S) FOR DO/EO/US					
		R	anjeny THOMAS and John Brendan	O'SULLIVAN			
Appl	icant l	herewith submits to the United	states Designated/Elected Office (DO/EO/US	S) the following items and other information:			
1.		This is a FIRST submission of	f items concerning a filing under 35 U.S.C.	371.			
2.	\boxtimes	This is a SECOND or SUBSI	QUENT submission of items concerning a	filing under 35 U.S.C. 371.			
3.		This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.					
4.		The US has been elected (Article 31).					
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a.	is attached hereto (required only if not communicated by the International Bureau).					
	b.	has been communicated by the International Bureau.					
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.		A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a.	is attached hereto.					
	b.	has been previously sub	mitted under 35 U.S.C. 154(d)(4).				
7.	□ a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).					
	b.	had been communicated	by the International Bureau.				
	c.	have not been made; ho	wever, the time limit for making such amend	lments has NOT expired.			
	d.	have not been made and	will not be made.				
8.		An English language translati	on of the amendments to the claims under PC	CT Article 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Item	s 11 to	o 20. below concern documen	(s) or information included:				
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included					

1.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
2.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
3.	\boxtimes	A preliminary amendment.
4.		An Application Data Sheet under 37 CFR 1.76.
5.		A substitute specification.
6.		A power of attorney and/or address letter.
7		A computer readable form of the sequence listing in accordance with PCT Rule 132 and 37 CFR 1 821-1825

20. Other items or information: International Search Report; copy of Notice (dated 8/9/05)



اسر،	U.S. APPLI	CATION NO. (IF	ATION NO. (IF KNOWN, SEE 37 CFR 1.7) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
		10,524,539 PCT/AU2003/00102			/00102	21415-0014				
	21. The following fees are submitted:				CALCULATIONS PTO USE ONLY					
			a) Basic national fee			300.0	00			
	□ b) Examination fee\$200.00			00						
	c) Search fee\$500.00			00						
			TC	TAL OF	ABOVE CALC	UL	ATIONS =		·, ·	
,	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250									
	for each additional 50 sheets of paper or fraction thereof.									
	TOTAL SHEETS EXTRA SHEETS NUMBER EXTRA (of each additional 50 or fraction thereof rounded up to a whole number) RATE									
	-100		12/50 =				x \$250.00		<u>-</u>	
	claimed	priority date	of for furnishing the oath of (37 CFR 1.492(e)).			om th		\$	130.00	
		AIMS	NUMBER FILED	NU	MBER EXTRA		RATE	_	• • • • • • • • • • • • • • • • • • • •	
	Total cla		60-20 = 8 - 3 =		<u>40</u> 5	X	\$50.00 \$200.00	\$	2,000.00	
		dent claims	I	1:1-1-1	3	X +	\$200.00	<u>\$</u>	1,000.00 360.00	
	MULTI	PLE DEPEN	DENT CLAIM(S) (if app			!	***************************************			
•					BOVE CALCU			\$	3,490.00	
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$	1,745.00		
	SUBTOTAL =				\$	1,745.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).										
	TOTAL NATIONAL FEE =					AL FEE =	\$	1,745.00		
	Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be			+	\$					
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per proper 10/04/2005 MKAYPAGH 00000149 10524539 TOTAL FEES EN					\$	1,745.00				
01 FC:261 02 FC:261	1000.00 UP					A	mount to be	\$		
03 FC:261 04 FC:261	500.00 UP							refunded: mount to be	\$	
									charged:	3
	a. A check in the amount of \$ 1,745.00 to cover the above fees is enclosed.									
	b. Please charge my Deposit Account No in the amount of to cover the above fees.									
	A duplicate copy of this sheet is enclosed.									
	c. 🛛	The Com	missioner is hereby autho	rized to charge	any additional fees v	vhich	may be required,	or c	redit any overpay	yment
		To Depos	sit Account No. <u>08-164</u>	1	A duplicate coy of th	is she	et is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this form may be						. Credit card inf	ormation should			
	not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must filed and granted to restore the application to pending status.					r (b)) must be				
	SEND ALL CORRESPONDENCE TO: Paul M. Booth HELLER EHRMAN									
1717 Rhode Island Avenue, NW NAME			IAME			Date				
	Washington, D.C. 20036									
	Customer No.: 26633 Paul M. Booth September			er 27, 2005						
	REGISTRATION NUMBER									
					40,244					



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.C. Doz 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/524,539

Ranjeny Thomas

21415-0014

INTERNATIONAL APPLICATION NO.

PCT/AU03/01021

I.A. FILING DATE

08/12/2003

PRIORITY DATE 08/12/2002

26633

HELLER EHRMAN WHITE & MCAULIFFE 1717 RHODE ISLAND AVE, NW WASHINGTON, DC 20036-3001

CONFIRMATION NO. 1436 371 FORMALITIES LETTER 'OC000000016706225*

Date Mailed: 08/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/14/2005
- Copy of the International Search Report filed on 02/14/2005
- Copy of IPE Report filed on 02/14/2005
- Preliminary Amendments filed on 02/14/2005
- Copy of references cited in ISR filed on 02/14/2005
- U.S. Basic National Fees filed on 02/14/2005
- Priority Documents filed on 02/14/2005
- Specification filed on 02/14/2005
- Claims filed on 02/14/2005
- Abstracts filed on 02/14/2005
- Drawings filed on 02/14/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).





Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/524,539	PCT/AU03/01021	21415-0014		

FORM PCT/DO/EO/905 (371 Formalities Notice)